09/234,427 Request to Enter Supplemental Amendment filed September 9, 2002

## **EXHIBIT D**

PTO/SB/96 (2-98)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## **STATEMENT UNDER 37 CFR 3.73(b)**

Applicant: Amos Intrater et al.	
Application No.: 09/234,427	Filed: January 20, 1999
Entitled: Integrated Digital Signal Processor/General Pur	pose CPU With Shared Internal Memory
National Semiconductor Corporation , a c	
	pe of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	
1.  the assignee of the entire right, title, and interest; or	Rocsived -
	FEB 0 3 2003
2. an assignee of an undivided part interest	Technology Conter 2100
in the patent application identified above by virtue of either:	Tobinisheyy deniet 2100
A. [/] An assignment from the inventor(s) of the patent application is and Trademark Office at Reel 5262 Frame 0743  6184, Frame 0772, or for which a copy OR  B. [] A chain of title from the inventor(s), of the patent application is	_, or for which a copy thereof is attached., and Reel y thereof is attached.
From:  The document was recorded in the Patent and Tradem	To:
Reel, Frame, or for which	
2. From:	To:
The document was recorded in the Patent and Tradem	
Reel, Frame, or for which	
From:  The document was recorded in the Patent and Tradem	To:
Reel, Frame, or for which	a copy thereof is attached.
[ ] Additional documents in the chain of title are listed on	a supplemental sheet.
[ ] Copies of assignments or other documents in the chain of title ar	e attached.
The undersigned (whose title is supplied below) is empowered to signate	n this statement on behalf of the assignee.  Signature
	John M. Clark, III
	Typed or printed name
	Sr. Vice President, General Counsel
<del></del>	Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

in the control of the

## ASSIGNMENT

WHEREAS, WE, ANDS INTRATER. MOSHE DORON, GIDEON INTRATER and LEV EPSTEIN, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

identified application for United States Letters Patent: Title of Invention: INTEGRATED DIGITAL SIGNAL PROCESSOR/GENERAL PURPOSE OF WITH SHARED INTERNAL HEHORY Date of Execution: 2/21, 2/27, 3/4/90 Filing Date: 467,148 Serial No.: \_ WHEREAS, National Semiconductor Corportion, corporation of the State of Delivere, 2000 Semiconductor Drive. Senta Clara, CA 95052-8090 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same; NOW. THEREFORE, TO ALL WHOM IT MAY CONCERN: So it known that, for and in consideration of the sum of One Dollar (\$1.00) tenful money paid to Assigner by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sett, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Fatent, and any Letters Patent which many hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent, Assignors further egree that they will, without charge to said Assignoe, but at Assignoe's expense, cooperate with Assignme in the presecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the raissue thereof, and instruments of essignment and transfer thereof, and will perform such other acts as Assignee lenfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to west title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY UNEREOF, Assignor has hereunto signed his name to this essignment on the dates indicated below. A. WARA TUR MOS THTRATER STATE OF Hong Kong COUNTY OF on this 218thday of February, in the year of 1990, before me, the upublic, personally appeared the above-hased assignor, known to me (or proved to me on satisfactory evidence) to be the person whose name is subscribed to the within instrum 0, before me, the undersigned notery (or proyed to me on the basis of acknowledged that he executed the same.

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NOTARY PUBLIC

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	COUNTY OF SAUTTA C		**.		
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	country of CITY OP HI	POTTVA ?			
	mail a CTTT OF BY	PRADITA, )			

on this 4 day of March in the year of 1990, before me, the undersigned notary satisfactory evidence) to be the person whose name is subscribed to the within instrument, and echnowledged that he executed the same.

Motory Paris

Not.No. 1636



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PATENT AND TRADEMARK
OFFICE

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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DOC DATE: 04/29/92

DATE: 09/01/92 TO: MICHAEL J. POLLOCK LIMBACH & LIMBACH 2001 FERRY BUILDING SAN FRANCISCO, CA 94111

RECEIVED
SEP 2 2 1992

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

LIMBACH & LIMBAC

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR: DOC DATE: 04/29/92

INTRATER, AMOS

ASSIGNOR: DOC DATE: 04/29/92 DORON, MOSHE

ASSIGNOR: DOC DATE: 04/29/92 INTRATER, GIDEON

ASSIGNOR: DOC DATE: 04/29/92 EPSTEIN, LEV

GREISS, ISRAEL

ASSIGNOR: DOC DATE: 04/29/92

VALENTATEN, MAURICE

RECORDATION DATE: 07/01/92 NUMBER OF PAGES 004 REEL/FRAME 6184/0772

DIGEST :ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:

ASSIGNOR:

NATIONAL SEMICONDUCTOR CORPORATION
A CORPORATION OF DELAWARE
2900 SEMICONDUCTOR DIRVE, SANTA CLARA, CA 95052-8090

6184/0772 PAGE 0002

SERIAL NUMBER PATENT NUMBER

7-467148

FILING DATE 01/18/90

00/00/00 ISSUE DATE

ASSIGNMENT BRANCH ASSIGNMENT/CERTIFICATION SERVICES DIVISION

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re Application of Group Art Unit: 2302 RECEIVE AMOS INTRATER ET AL. Examiner: D. Pan .iiii + n 199 Serial No. 07/467,148 Filed: January 18, 1990 TRANSMITTAL OF ASSIGNA

For: INTEGRATED DIGITAL SIGNAL PROCESSOR/GENERAL PURPOSE CPU WITH SHARED INTERNAL

Washington, D.C. 20231

**MEMORY** 

2001 Ferry Building San Francisco, CA 94111 (415) 433-4150

BOX ASSIGNMENT Honorable Commissioner of Patents and Trademarks

sir:

Transmitted herewith is an Assignment for recordation in the above-identified patent application.

Also enclosed herewith is a check in the amount of \$720.00 of which \$40.00 is to cover the assignment recordation fee.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 12-A duplicate copy of this sheet is enclosed. 1420.

By:

Respectfully submitted,

LIMBACH & LIMBACH

Dated: June 29, 1992

Michael J. Pollock

Reg. No. 29,098

Attorneys for applicants LIMBACH & LIMBACH 2001 Ferry Building San Francisco, CA 94111

Qur Atty. Docket No.: NSC1-11800

070 AA 07/08/92 07467148

CERTIFICATE OF MAILING

229653

I hereby certify that this correspondence is being dep In: United States Postal Service as First Class Mail in a audressed to: Commissional of Patents and Tradem

1 5 Washington, AC 20231(pa

Dated: 06-29-92



WHEREAS, WE. AMOS INTRATER, MOSHE DORON, GIDEON INTRATER, LEV EPSTEIN, ISRAEL GREISS, and MAURICE VALENTATEM, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters

Title of Invention: INTEGRATED DIGITAL BIGNAL PROCESSOR/GENERAL PURPOSE CPU WITH SHARED INTERNAL MEMORY

Date of Execution: April 29, 1992 Filing Date: January 18, 1990

Serial No.: 07/467,148;

WHEREAS, National Semiconductor Corporation, a corporation of the State of Delaware, 2900 Semiconductor Drive, Santa Clara, CA 95052-8090, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignes, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignes, and Assignee's successors and assigns, ell right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to west title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the dates indicated balow.

STATE OF ISRAEL COUNTY OF TEL AVIV

On this 29 day of April . in the year of 1992, before me, the undersigned notery public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and cknowledged that he executed the same.

Samuel Kol



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IN TESTIMONY WHEREOF, Assignor has because also	ed his name to this assignment on the dates indicated
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IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this essignment on the dates indicated below.

STATE OF ISRAEL

COUNTY OF TEL AVIV

Sa.

On this 29 day of April

In the year of 1992 before me, the undersigned notary satisfactory evidence) to be the person whose name is subscribed within instrument, and satisfactory evidence) to be the person whose name is subscribed within instrument, and SAMUEL ROL

SAMUEL ROL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the dates indicated below.

STATE OF ISRAEL

COUNTY OF TEL AVIV

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On this 29 day of April

In the year of 1992

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On this 29 day of April . in the year of 1992, before me, the undersigned notary public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.

שמואל קול א SAMUEL KOL א SAMUEL KOL

Notary Public Samuel Kol

PATERT & THANFHARK OFFICE

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